REMARKS

The Applicant thanks the Examiner for the careful examination of this application and respectfully requests the entry of the amendments indicated hereinabove.

Claims 1 - 20 are pending. Of the pending claim set, Claims 1, 5-7, 10, 11, 13, 15, 17, and 20 are rejected, while Claims 2-4, 8, 9, 12, 14, 16, 18, and 19 are objected to. Claims 2, 8, and 18 are cancelled and Claims 1, 7, and 17 are amended hereinabove.

Amended Claim 1 positively recites that the width of the body region is greater than a length of the gate structure. These advantageously claimed features are not taught or suggested by the patent granted to Chen et al. (see also the comments on page 5 of the Office Action). Therefore, the Applicant respectfully asserts that Claim 1 is patentable over the patent granted to Chen et al. Furthermore, Claims 3-6 are allowable for depending on allowable independent Claim 1 and, in combination, including limitations not taught or described in the reference of record.

Claim 7 positively recites a method of manufacturing a memory device wherein the width of the body region is greater than a length of the gate

7 of 9 TI-35657

structure. These advantageously claimed features are not taught or suggested by the patents granted to Chen et al. or Fried et al.; either alone or in combination (see also the comments on page 5 of the Office Action). Therefore, the Applicant respectfully asserts that Claim 7 is patentable over the patents granted to Chen et al. and Fried et al.; either alone or in combination. Furthermore, Claims 9-16 are allowable for depending on allowable independent Claim 7 and, in combination, including limitations not taught or described in the references of record.

Claim 17 positively recites an integrated circuit wherein a width of the logic body region is less than the body width of the 1T DRAM device. These advantageously claimed features are not taught or suggested by the patents granted to Chen et al. or Rim; either alone or in combination (see also the comments on page 5 of the Office Action). Therefore, the Applicant respectfully asserts that Claim 17 is patentable over the patents granted to Chen et al. and Rim; either alone or in combination. Furthermore, Claims 19-20 are allowable for depending on allowable independent Claim 17 and, in combination, including limitations not taught or described in the references of record.

P.10

For the reasons stated above, this application is believed to be in condition for allowance. Reexamination and reconsideration is requested.

Respectfully submitted,

Rose Alyssa Keagy Attorney for Applicant Reg. No. 35,095

Texas Instruments Incorporated P.O. BOX 655474, M/S 3999 Dallas, TX 75265 972/917-4167 FAX - 972/917-4409/4418